Amendments to the Claims

Claims 1-70 (cancelled)

71. (previously presented) A *B. oleracea* plant resistant to clubroot disease wherein the resistance to clubroot is monogenic and dominant and wherein the plant is a plant of line CFL667 deposited with NCIMB under accession number NCIMB 41134, or a progeny of said line CFL667 comprising the monogenic and dominant resistance to clubroot comprised in said line CFL667, or a plant derived from said line CFL667 deposited with NCIMB under accession number NCIMB 41134 and comprising the monogenic and dominant resistance to clubroot comprised in said line CFL667.

72. (previously presented) A seed of the plant according to claim 71.

73. (previously presented) A fruit or a part of the plant according to claim 71.

74. (previously presented) A part of the plant according to claim 71, wherein said part is pollen, ovule or embryo.

75. (previously presented) A tissue culture of cells from the plant of claim 71, wherein said cells or protoplasts of the tissue culture are produced from a plant part selected from the group consisting of leaf, pollen, embryo, cotyledon, hypocotyls, meristematic cell, root, root tip, pistil, anther, flower, shoot, stem, seed, and petiole.

76. (previously presented) A *B. oleracea* plant having all of the morphological and physiological characteristics of the melon plant of claim 71.

77. (previously presented) A method of producing a *B. oleracea* seed comprising crossing two parent *B. oleracea* plants and harvesting the resultant seed, wherein at least one of said parent *B. oleracea* plants is the *B. oleracea* plant of claim 76.

78. (previously presented) A *B. oleracea* seed produced by the method of claim 77.

79. (previously presented) A *B. oleracea* plant, or part thereof, produced by growing the seed of claim 78.

80. (previously presented) A *B. oleracea* fruit harvested from the *B. oleracea* plant of claim 79.

81. (previously presented) The method of claim 77 additionally comprising two or more generations of backcrossing to one of said parent *B. oleracea* plants.